

Table C-56. Federal obligations for research performed at universities and colleges for selected agencies, by detailed field of science and engineering: fiscal years 2000, 2001, and 2002

[Dollars in thousands]

Field of science and engineering	2000	Preliminary	
		2001	2002
Total, all fields	15,588,828	18,257,539	19,032,426
Life sciences, total	9,357,175	11,294,274	11,805,757
Biological (excluding environmental)	6,162,879	NA	NA
Environmental biology	233,778	NA	NA
Agricultural	218,958	NA	NA
Medical	2,194,375	NA	NA
Life sciences, n.e.c.	547,185	NA	NA
Psychology, total	898,333	1,042,214	1,166,602
Biological aspects	6,623	NA	NA
Social aspects	14,873	NA	NA
Psychological sciences, n.e.c.	876,837	NA	NA
Physical sciences, total	1,561,163	1,712,038	1,742,452
Astronomy	228,334	NA	NA
Chemistry	622,461	NA	NA
Physics	575,746	NA	NA
Physical sciences, n.e.c.	134,622	NA	NA
Environmental sciences, total	910,361	983,131	1,005,771
Atmospheric	186,733	NA	NA
Geological	136,327	NA	NA
Oceanography	233,993	NA	NA
Environmental sciences, n.e.c.	353,308	NA	NA
Mathematics & computer sciences, total	792,873	885,340	948,213
Mathematics	211,490	NA	NA
Computer sciences	568,127	NA	NA
Mathematics & computer sciences, n.e.c.	13,256	NA	NA
Engineering, total	1,283,447	1,449,905	1,426,811
Aeronautical	69,915	NA	NA
Astronautical	43,765	NA	NA
Chemical	80,232	NA	NA
Civil	50,770	NA	NA
Electrical	181,805	NA	NA
Mechanical	72,344	NA	NA
Metallurgy & materials	280,503	NA	NA
Engineering, n.e.c.	504,113	NA	NA
Social sciences, total	321,422	369,092	375,997
Anthropology	11,637	NA	NA
Economics	66,005	NA	NA
Political science	5,541	NA	NA
Sociology	19,735	NA	NA
Social sciences, n.e.c.	218,504	NA	NA
Other sciences, n.e.c.	464,054	521,545	560,823

KEY: NA = Not applicable (indicates that the data collected for this table were not recorded at that level in that particular fiscal year)
n.e.c. = Not elsewhere classified

NOTE: Only the following six agencies are required to report to this section of the survey: the Departments of Agriculture, Defense, Energy, and Health and Human Services; the National Aeronautics and Space Administration; and the National Science Foundation. The research obligations of the six agencies included in this table represent approximately 97 percent of total Federal research obligations to universities and colleges in fiscal years 2000, 2001, and 2002.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002